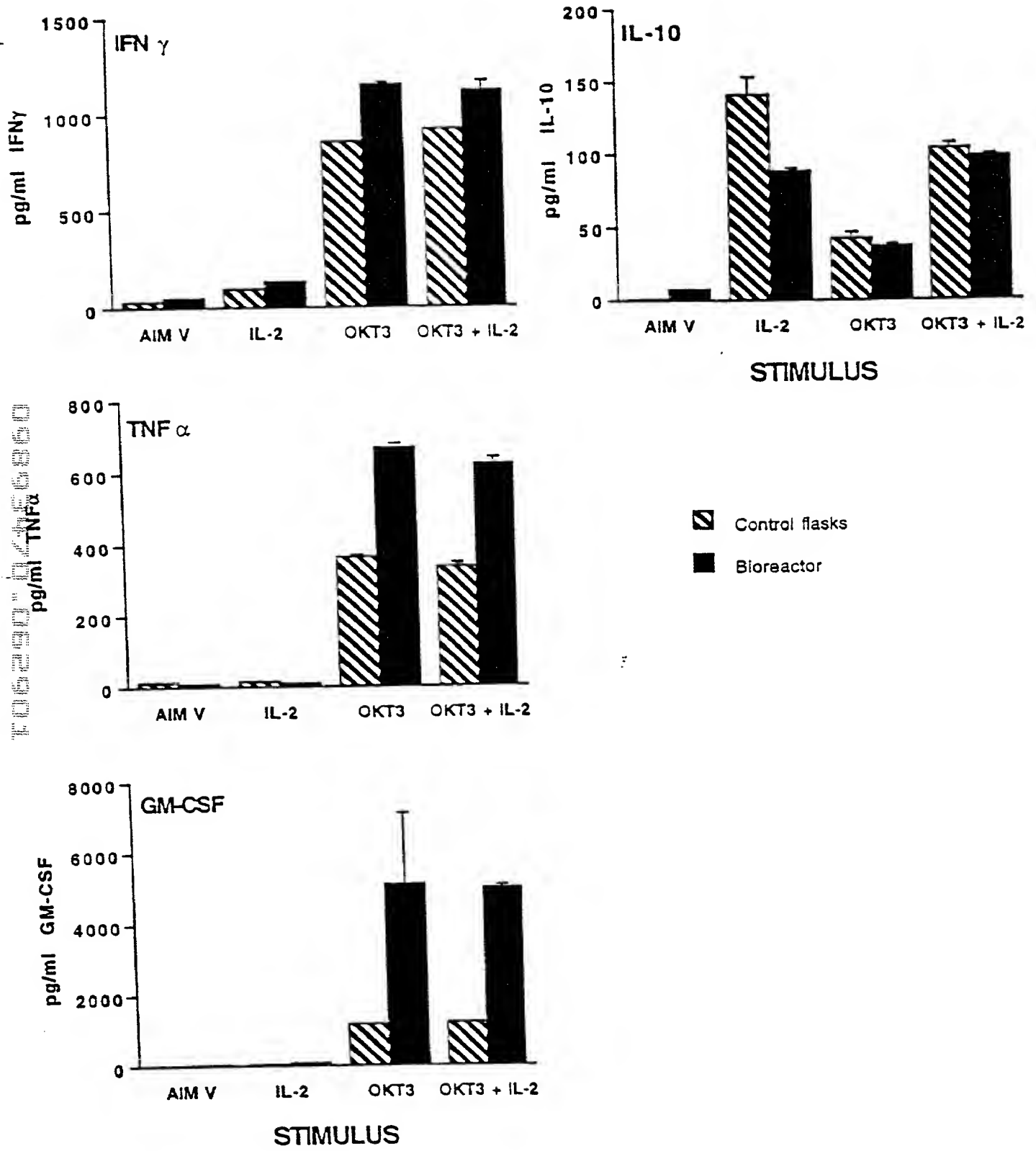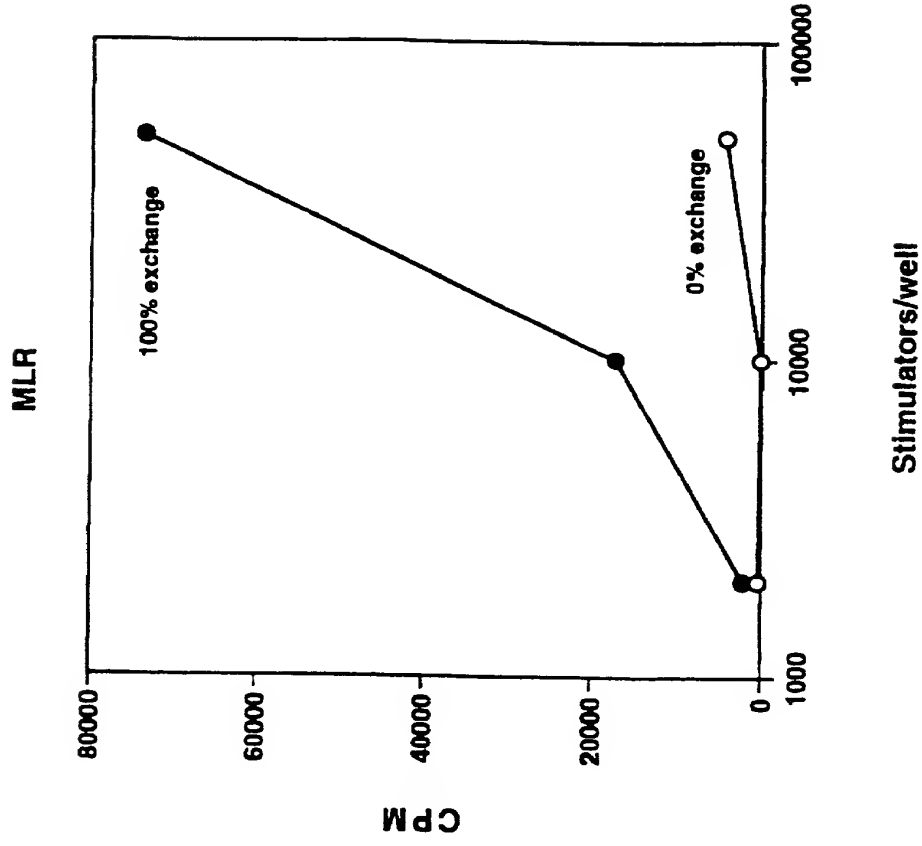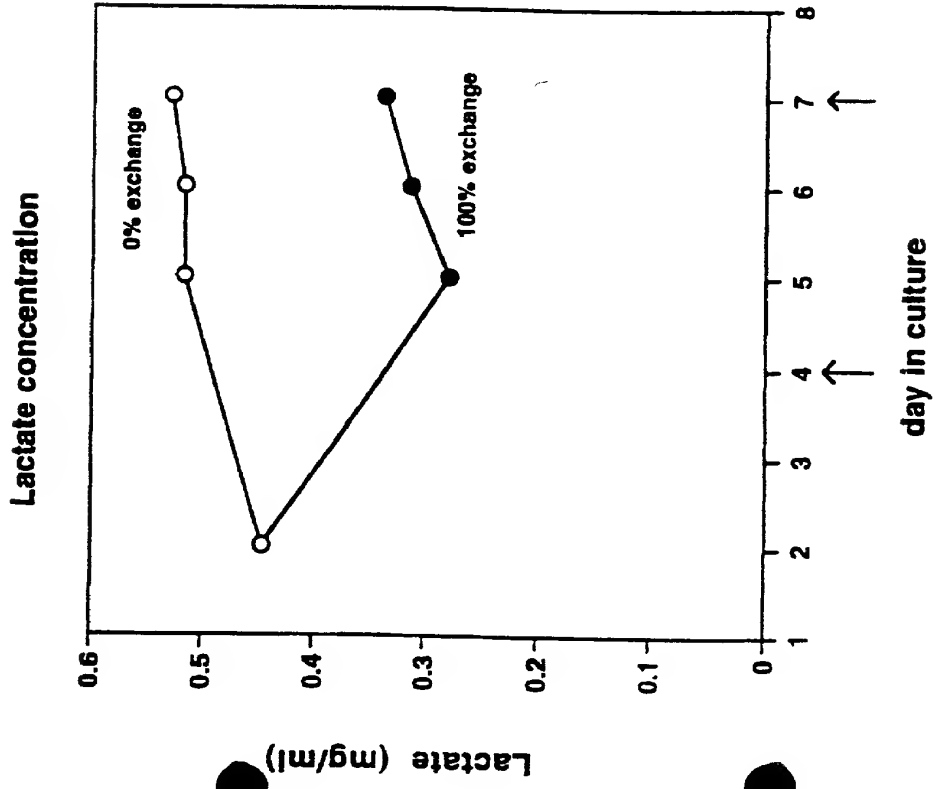Fig. 1

Effect of Frequent Medium Exchange on Function of Dendritic Cells Derived at Low, Intermediate or High Inoculum Densities

Low Inoculum density

Lactate concentration

MLR

Fig. 2

Effect of Frequent Medium Exchange on Function of Dendritic Cells Derived at Low, Intermediate or High Inoculum Densities
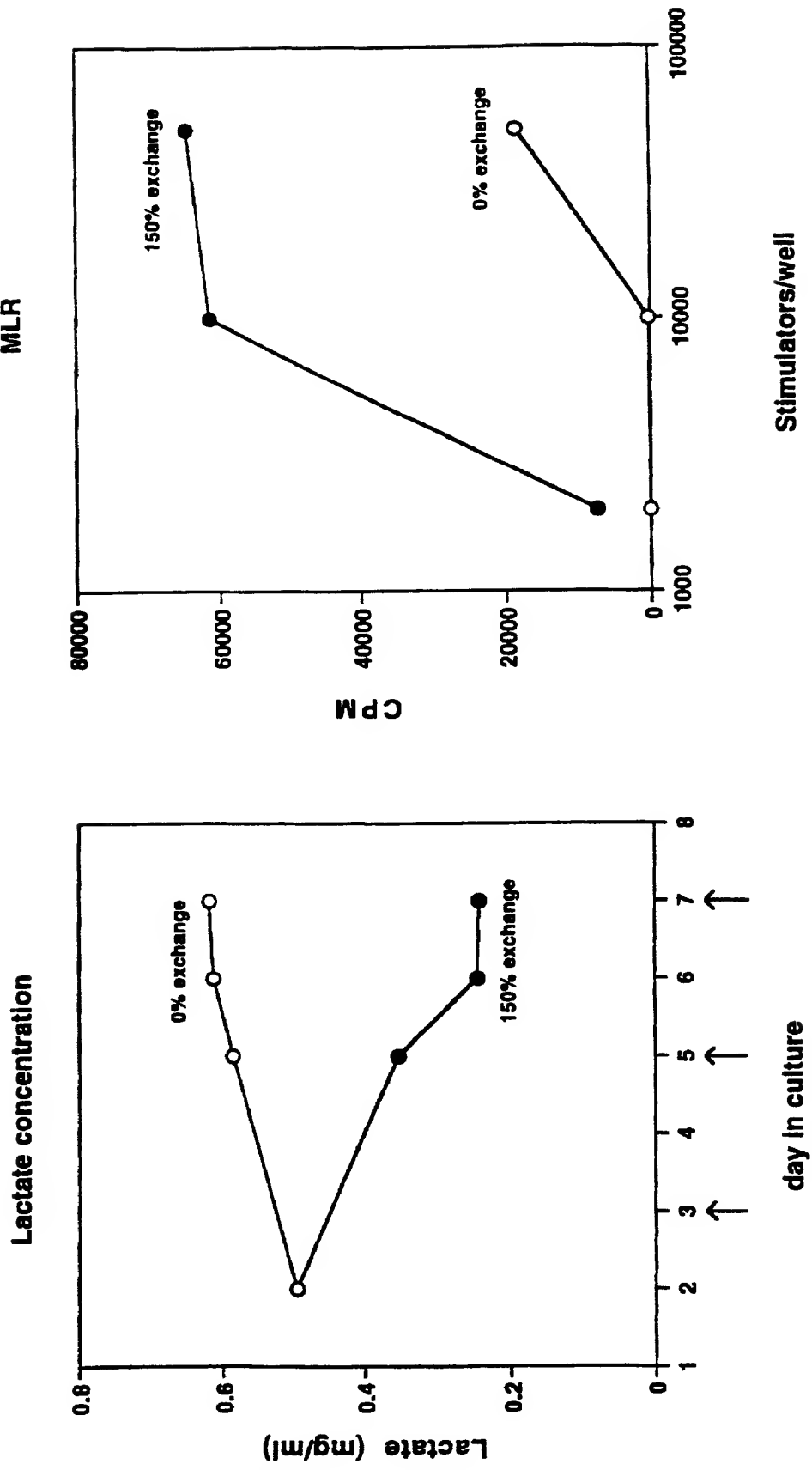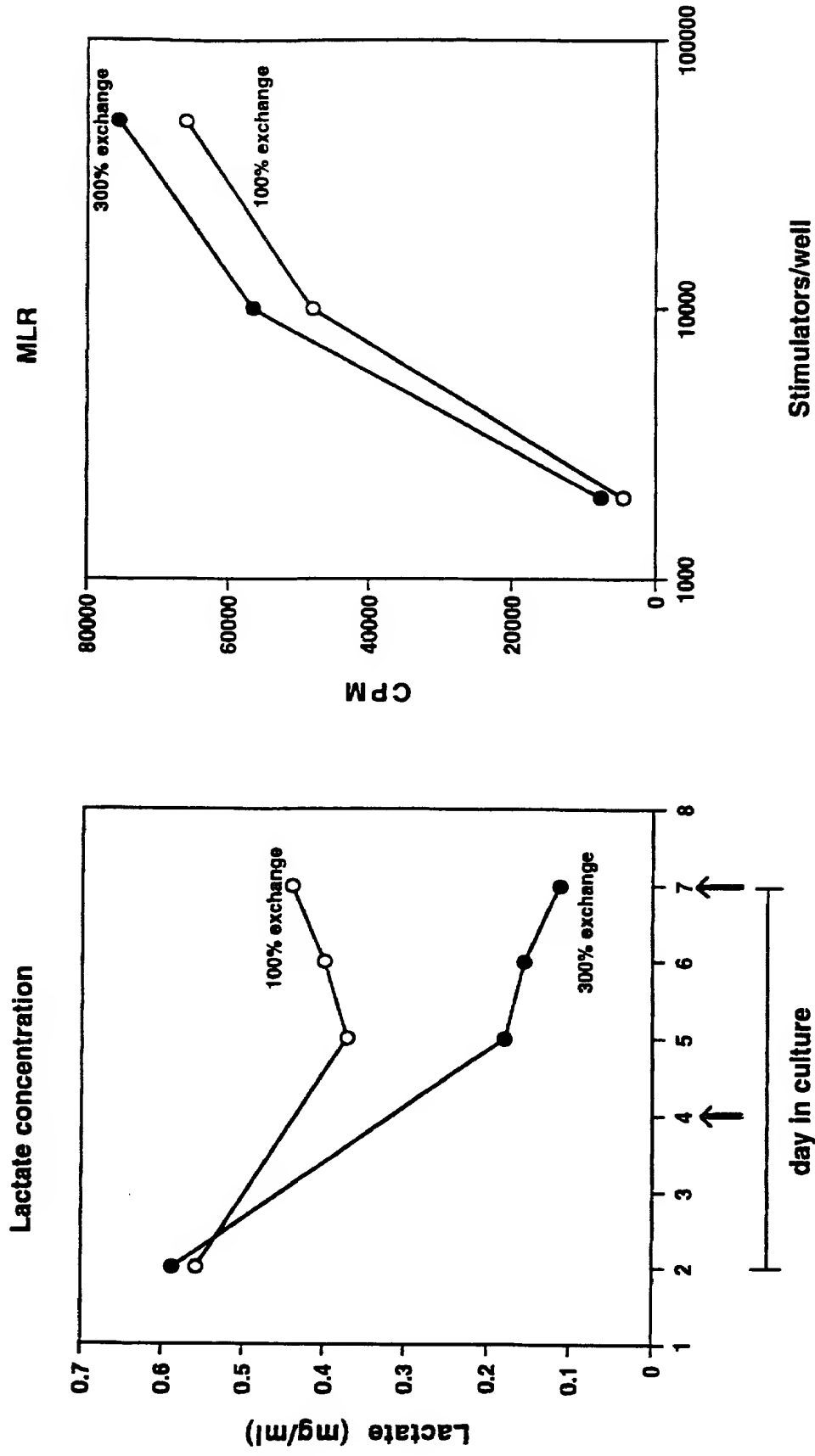
Intermediate inoculum density

MLR

150% exchange

0% exchange

CPM

Stimulators/well

Lactate concentration

0% exchange

150% exchange

Lactate (mg/ml)

day in culture

Fig. 3

Derived at Low, Intermediate or High Inoculum Densities

High Inoculum density

Lactate concentration

100% exchange

300% exchange

Lactate (mg/ml)

0.7 0.6 0.5 0.4 0.3 0.2 0.1 0

day in culture

1 2 3 4 5 6 7 8

MLR

300% exchange

100% exchange

CPM

80000 60000 40000 20000 0

Stimulators/well

1000 10000 100000

Fig. 4

Fig. 5

Y-axis: Cell Production (cells/cm^2)

Y-axis values: 60,0000, 50,0000, 40,0000, 30,0000, 20,0000, 10,000

X-axis: Inoculum Density (cells/cm^2)
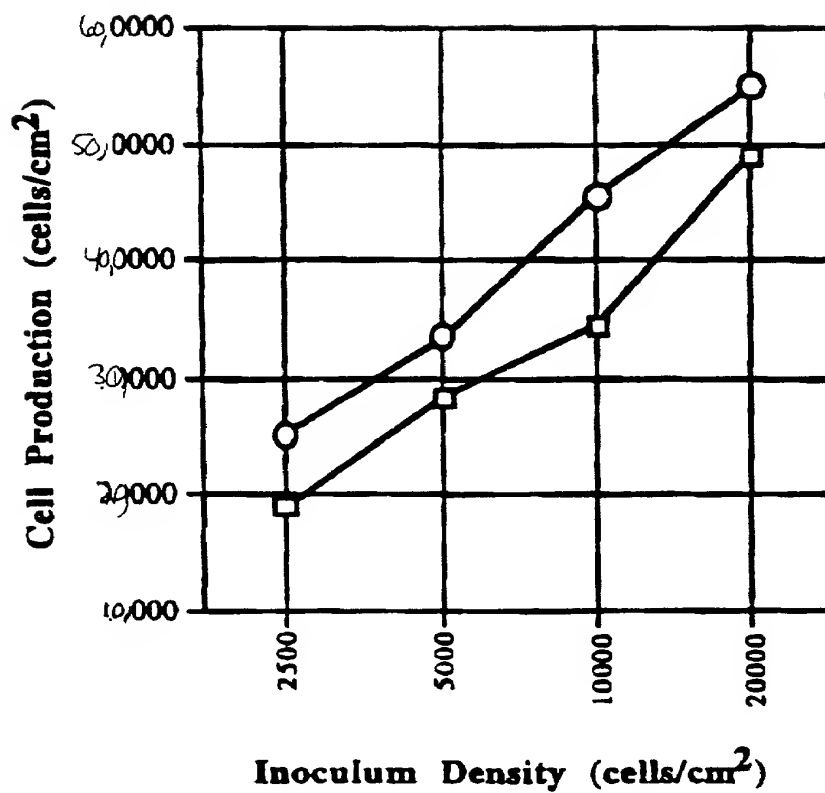
X-axis values: 2500, 5000, 10000, 20000

—□— Med. Exch. on days 3 and 6

—O— Med. Exch. on days 2, 4, and 6